

AUTOMATED TRAFFIC DATA COLLECTION REPORT

February 2002

Transportation Data Office

**Automated Data Collection &
Processing Section
(360) 570-2392**

**Washington State Department Of
Transportation**

Planning And Capital Program Management

Introduction

- The Automated Traffic Data Collection report is produced monthly and shows the permanently installed traffic reporting sites which collected data for the current month. The Automated Data Collection (ADC) sites on the report are listed by two categories (Urban and Rural) site name, location, leg and State Route Milepost (SRMP). The ADC traffic report is a compilation of collected data from various sources which include, Transportation Data office, NW Regional Traffic office, Seattle Ferries, Oregon State , and Idaho State when available.
- The data available in this report are Average Day Traffic(**ADT**) comparisons from last year to this year, same month percent Increase/Decrease, maximum traffic/maximum day listing date and hour, last available months percent difference, and missing data in this month or last year same month.
- At the bottom of each page is a legend that explains reasons for variances in the data with a letter for example: (U) unavailable, (C)construction, (E)estimated, (N) new site, (P) pass closed, (I) partial estimate, (Q) reported quarterly.
- The users of this publication are typically Traffic Engineers, State Planners, Traffic Operations, State Officials, other government agencies, and private businesses and individuals.

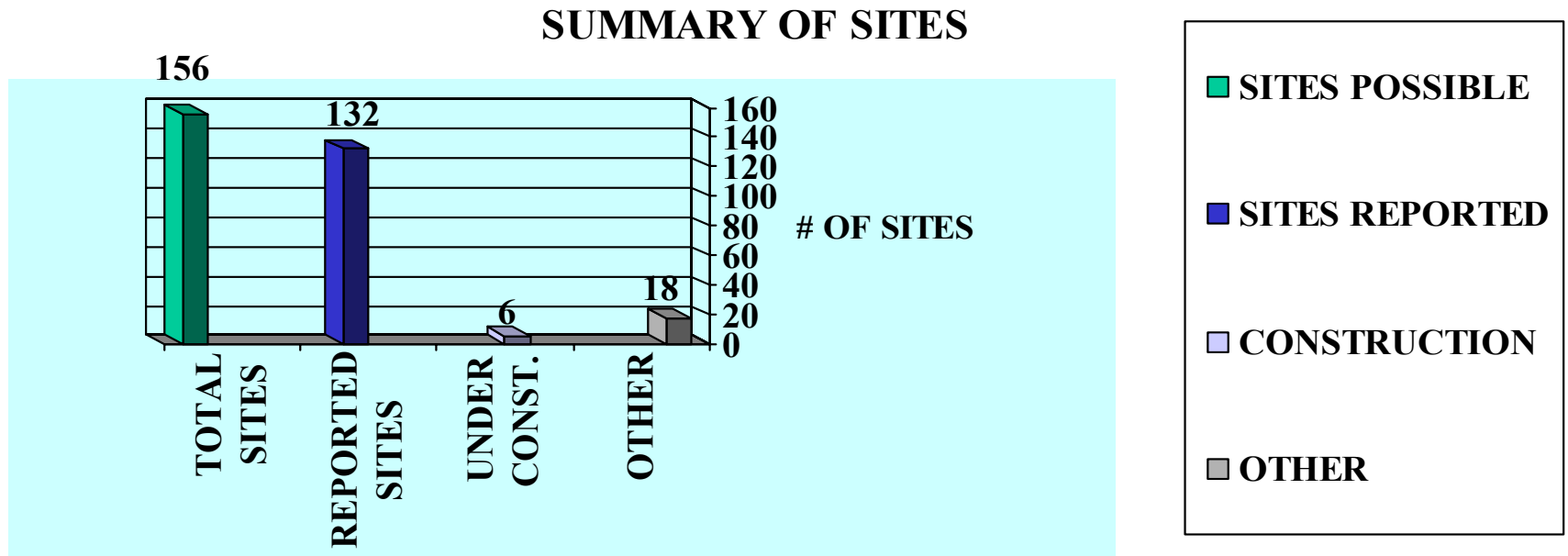
Summary

- Because of heavy snow accumulation, the mountain passes and highways leading to them show an increase in recreational traffic (Skiing, snowboarding, snow mobiles etc.).
- B04 (Cle Elum), R014 (Fishtrap), R039 (North Bend) R042 (Vantage) R055 (Moses Lake) P10 (Ritzville) S901 (Tinkham Rd) S902 (Snoqualmie) S903 (Cabin Creek) sites have increased traffic due to the extended snow season in the mountains.
- P02 (Coulee City) P25 (Wilbur) R064 (Davenport) has an increase in traffic which is believed to be recreational activity increase.
- P09 – (Plymouth) has a double digit %, there is no explanation why, but the data is good.
- P30 (Mica) Coeur 'D'Alene (Highway 278 across the border on Hwy 95 in Idaho) casino has heavy construction going on causing more traffic volume.
- R034 – SB (Tacoma – 48th St) Traffic volumes were low in February 2001 due to construction – they are now returning to normal patterns.
- R044 (Narrows Bridge) high increase due to a computer configuration problem last year which has been corrected this year. This year traffic is the more accurate reported traffic volumes.

- Overall the traffic for Washington State highways shows a gradual increase for February 2000, 2001 and 2002 (when taking into account that February 2000 reflects 29 days of traffic while 2001 and 2002 reflect 28 days). Both rural and urban sites are showing gradual increase in traffic volumes.

Summary of sites

- Of the 156 total Automated Data Collection (ADC) sites possible to collect traffic data, 132 sites had reportable traffic data. Of the remaining non-reported 24 automated data collection sites, 6 were unavailable due to construction and 18 were unavailable due to either equipment problems, gaps in the data that was polled, data wasn't available in time for processing or data is only reported quarterly.

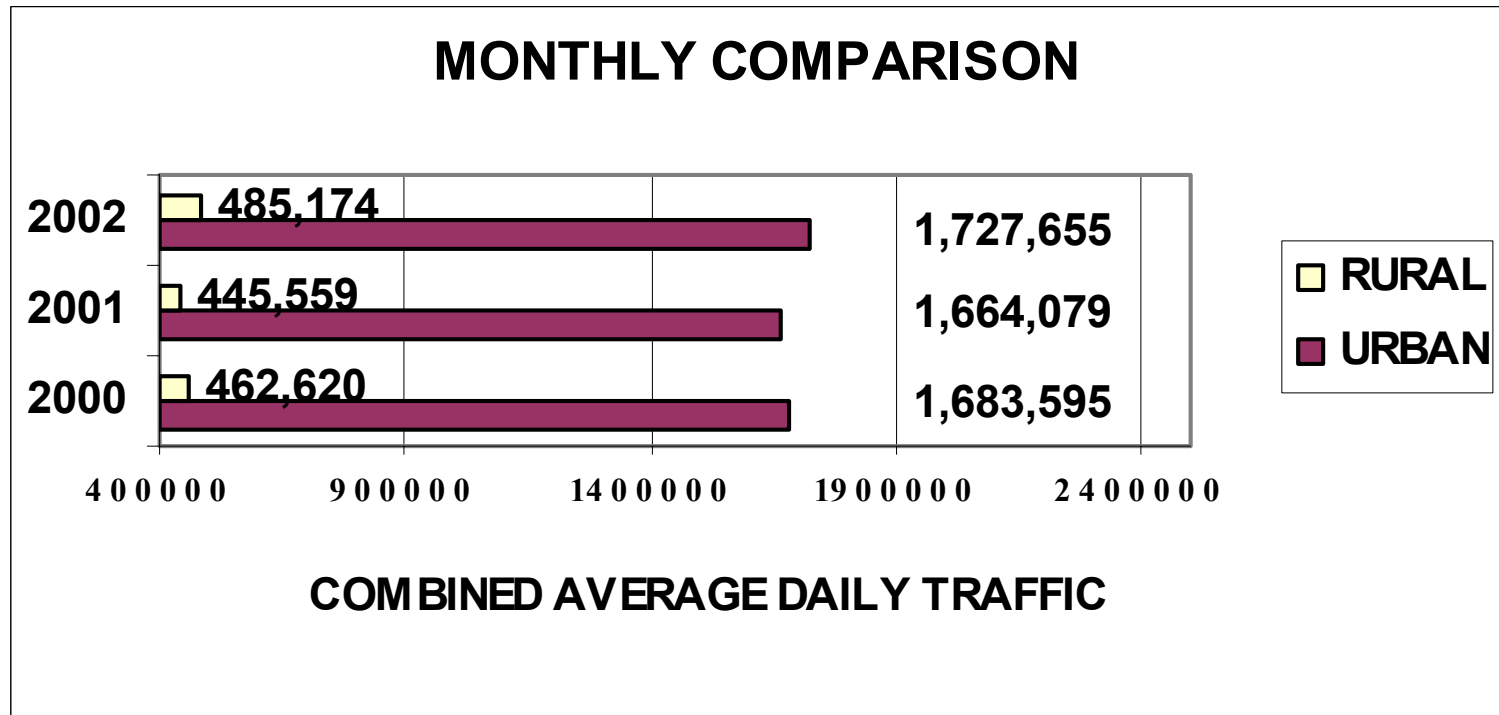


COMPARABLE SITES

	<u>RURAL</u>			<u>URBAN</u>			<u>RURAL/URBAN</u>		
	<u>COMPARABLE SITES</u>			<u>COMPARABLE SITES</u>			<u>COMPARABLE SITES</u>		
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
<u>FEB</u>	462,620	445,559	485,174	1,683,595	1,664,079	1,727,655	2,146,215	2,109,638	2,212,829
<u>TOTALS</u>	<u>462,620</u>	<u>445,559</u>	<u>485,174</u>	<u>1,683,595</u>	<u>1,664,079</u>	<u>1,727,655</u>	<u>2,146,215</u>	<u>2,109,638</u>	<u>2,212,829</u>

**These are the Comparison Average Daily Traffic Totals of
 all the sites that had data from 2000 to 2002 by month.
 February of 2000 had 29 days.**

MONTHLY COMPARISON CHART



These totals represent the Average Daily Traffic Totals of all the sites that had data from 2000 to 2002 by month..

DOT-RNB612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
T R I P S S Y S T E M
AUTOMATED DATA COLLECTION REPORT

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FOR THE MONTH OF FEBRUARY 2002

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>					
RECR	LOCATION			2002	2001	THIS	LAST 02	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>	
NUM						MONTH %	MONTHS %	VEHICLES DAY DATE HOUR				VEHICLES DAY DATE	
B02	SR 12	BRADY	12.30	19,377	17,983	+ 7.8	+ 1.3	2,013	FRI 15	3- 4P		24,424	FRI 15
B03	SR 395	PASCO	27.20	U	E> 11,847								
B04	SR 90	CLE ELUM	82.70	19,717	17,315	+ 13.9	+ 9.2	3,094	MON 18	3- 4P		32,225	FRI 15
FY01	SR 20	KEYSTONE FERRY	12.88	784	780	+ 0.5	- 7.8						
FY03	SR 21	KELLER FERRY	106.65	123	102	+ 20.6	+ 10.1					147	MON 18
FY05	SR 160	FAUNTLEROY FERRY	7.47	1,801	1,739	+ 3.6	- 2.0						
FY07	SR 305	WINSLOW FERRY	0.02	5,742	5,928	- 3.1	- 5.7						
OR02	SR 101	ASTORIA - MEGLER BR	0.00		12,358								
OR03	SR 125	OREGON BORDER	0.00		13,418		+ 2.5						
OR05	SR 730	OREGON BORDER	0.00		2,085		- 2.6						
P01	SR 2	CASHMERE	113.10	16,663	15,517	+ 7.4	+ 6.3	1,799	FRI 15	4- 5P		20,957	FRI 15
P02	SR 2	COULEE CITY	179.10	336	U			60	FRI 15	2- 3P		513	FRI 15
P03	SR 97	WAPATO	66.30	10,195	9,723	+ 4.9	+ 4.4	1,057	FRI 1	4- 5P		12,150	FRI 15
P04	SR 5	FERNDALE	261.33	36,913	E> 37,374	- 1.2	- 4.0	3,641	FRI 15	4- 5P		44,880	FRI 15
P05	SR 12	DAYTON	376.98	1,851	1,757	+ 5.4	+ 6.0	263	FRI 15	5- 6P		2,748	FRI 15
P06	SR 82	ZILLAH	48.50	20,931	E> 22,135	- 5.4	- 1.2	2,233	FRI 15	5- 6P		26,166	FRI 15
P09	SR 82	PLYMOUTH	121.20	12,767	11,387	+ 12.1	+ 11.4	1,405	FRI 15	4- 5P		17,292	FRI 15
P10	SR 90	RITZVILLE	218.83	6,890	6,096	+ 13.0	+ 9.1	1,057	MON 18	3- 4P		11,023	FRI 15
P11	SR 97	PATEROS	250.35	3,160	3,008	+ 5.1	+ 4.7	428	FRI 15	5- 6P		4,796	FRI 15
P13	SR 195	COLTON	6.01	4,082	3,963	+ 3.0	+ 2.8	464	THU 14	5- 6P		5,106	FRI 15
P14	SR 195	PULLMAN	22.20	2,644	2,490	+ 6.2	+ 6.4	324	FRI 15	4- 5P		3,558	FRI 15
P15	SR 195	SPOKANE	87.70	8,034	E> 8,137	- 1.3	+ 1.2	963	FRI 22	4- 5P		10,372	FRI 15
P17	SR 221	PROSSER	13.10	1,583	1,525	+ 3.8	+ 3.5	229	WED 20	5- 6P		1,992	THU 28
P18	SR 101	HOODSPORT	324.80	1,732	1,598	+ 8.4	+ 1.6	255	SUN 17	2- 3P		2,455	FRI 15

* U => UNAVAILABLE

E => ESTIMATE

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P \Rightarrow PASS CLOSED

⁴ C \Rightarrow CONSTRUCTION
I \Rightarrow PARTIAL ESTIMATE

FOR THE MONTH OF FEBRUARY 2002

RURAL RECORDERS						RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC NUM		LOCATION	LEG SRMP B	AVERAGE DAY 2002	AVERAGE DAY 2001	THIS MONTH %	LAST O2 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>	< MAXIMUM DATE	> VEHICLES	> VEHICLES	> VEHICLES	> VEHICLES	> VEHICLES
R077	SR 14	MARYHILL EAST		102.27	1,603	1,679	- 4.5	- 8.2	182	FRI 15	5- 6P	2,057	FRI 15		
R083	SR 9	ARLINGTON		32.98	1,467	1,375	+ 6.7	+ 3.9	208	SUN 24	3- 4P	1,753	SUN 24		
R084	SR 97	ORONDO		220.55	3,098	3,834	- 19.2	- 10.5	407	FRI 15	4- 5P	4,347	FRI 15		
R085	SR 104	HOOD CANAL BRIDGE		13.92	14,634	13,899	+ 5.3	+ 1.7	1,593	FRI 15	4- 5P	17,967	FRI 15		
R086	SR 82	UMATILLA		132.03	13,574				1,508	FRI 15	4- 5P	18,171	FRI 15		
R088	SR 16	BURLEY	N>	18.65	38,781				3,406	FRI 1	4- 5P	45,404	FRI 15		
R089	SR 3	BELFAIR	N>	28.68	14,397				1,474	FRI 22	4- 5P	16,945	FRI 15		
S612	SR 24	VERNITA (COL.R.BR.)		43.50	2,787	2,507	+ 11.2	+ 7.7	370	FRI 22	4- 5P	3,632	FRI 15		
S706	SR 20	COUPEVILLE		20.02	7,339	6,900	+ 6.4	+ 3.7	778	FRI 1	4- 5P	8,402	FRI 15		
S803	SR 5	CUSTER		269.41	22,145	23,022	- 3.8	- 7.8	2,284	FRI 15	4- 5P	27,836	FRI 15		
S818	SR 12	NACHES JUNCTION	E	185.62	2,992	2,904	+ 3.0	+ 5.2	456	SUN 10	4- 5P	4,256	SUN 17		
S818	SR 12	NACHES JUNCTION	S	185.25	1,618	1,497	+ 8.1	+ 8.0	359	SUN 10	1- 2P	3,037	SUN 17		
S818	SR 410	NACHES JUNCTION	W	116.26	1,539	1,485	+ 3.6	+ 4.9	178	SUN 17	2- 3P	1,798	SAT 16		
S819	SR 411	LEXINGTON		7.97	4,403	4,076	+ 8.0	+ 5.9	507	SAT 2	12- 1P	5,214	SAT 2		
S820	SR 20	REPUBLIC		304.60	2,225	2,118	+ 5.1	+ 1.4	257	TUE 12	4- 5P	2,728	MON 11		
S826	SR 90	PRESTON		23.54	43,357	41,325	+ 4.9	+ 3.6	5,312	FRI 15	4- 5P	56,192	FRI 15		
S838	SR 18	ECHO GLEN		27.62	15,079	13,984	+ 7.8	+ 2.3	2,158	FRI 15	4- 5P	21,713	FRI 15		
S840	SR 504	KIDD VALLEY		19.43	345	402	- 14.2	- 11.9	105	SUN 17	1- 2P	683	SAT 2		
S841	SR 401	NE/O SR 101 - MEGLER		0.01	2,073	1,965	+ 5.5	+ 2.3	259	MON 18	12- 1P	2,671	FRI 15		
S841	SR 101	MEGLER BRIDGE		0.46	5,937	5,647	+ 5.1	+ 3.6	686	SAT 16	1- 2P	7,305	FRI 15		
S841	SR 101	NW/O SR 401 - MEGLER		0.47	4,490	4,572	- 1.8	- 0.9	583	WED 27	2- 3P	5,839	WED 27		
S901	SR 90	DENNY CREEK		47.71	25,585	23,750	+ 7.7	+ 7.7	4,357	SUN 24	4- 5P	38,947	FRI 15		
S902	SR 90	SNOQUALIMIE SUMMIT		52.24	21,828	19,133	+ 14.1	+ 11.0	3,482	SUN 24	3- 4P	33,760	FRI 15		
S903	SR 90	CABIN CREEK		63.98	19,269	16,852	+ 14.3	+ 9.8	3,047	MON 18	3- 4P	31,919	FRI 15		

N ⇒ INSTALLED THIS YEAR
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 T ⇒ PARTIAL ESTIMATE

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FOR THE MONTH OF FEBRUARY 2002

URBAN RECORDERS					AVERAGE DAY		RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>							
REC'D NUM	LOCATION			LEG SRMP B *	2002	2001	THIS MONTH %	LAST O2 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>	VEHICLES DAY DATE HOUR			VEHICLES DAY DATE		
D1	SR 405	112TH AVE SE	9.26		132,536	131,262	+ 1.0	- 1.4	10,570	FRI 1 4- SP	150,064	FRI 15				
D10	SR 520	TOLL PLAZA	4.00		101,050	101,615	- 0.6	- 2.7	7,968	THU 7 7- SA	114,964	THU 14				
D11	SR 16	FIRCREST	1.10	C		89,772										
D12	SR 18	KENT	12.55	C		U										
D13	SR 518	BURIEN SR 518	0.35		56,039	55,102	+ 1.7	- 0.9	4,903	FRI 8 4- SP	64,849	FRI 15				
D14	SR 509	BURIEN SR 509	26.37	E>	54,928	54,152	+ 1.4	+ 1.3	6,406	FRI 8 4- SP	65,814	FRI 15				
D3	SR 512	PARKLAND	1.53	C	85,039			+ 0.6	7,291	THU 14 4- SP	98,249	FRI 15				
FY02	SR 20	(SP)ANACORTES SPUR FERRY	55.67		1,951	1,696	+ 15.0	+ 9.6								
FY04	SR 104	EDMONDS-KINGSTON FERRY	24.45		6,034	6,116	- 1.3	- 5.2								
FY06	SR 304	BREMERTON FERRY	3.51		1,863	1,944	- 4.2	- 7.5								
FY08	SR 525	MUKILTEO FERRY	8.47		5,818	5,509	+ 5.6	+ 4.5								
FY09	SR 163	PT DEFIANCE FERRY	3.37		1,122	1,092	+ 2.7	- 0.3								
OPO4	SR 205	OREGON BORDER	26.59	O>	130,778	127,618	+ 2.5	- 0.1	12,219	FRI 08 5-6PM	156,082	FRI 15				
PO6	SR 14	CAMAS	11.90	U		U										
PO7	SR 14	WASHOUGAL	17.70		5,465	5,289	+ 3.3	- 0.7	561	FRI 15 4- SP	6,432	FRI 15				
P1	SR 5	EVERETT	184.48		168,826	160,719	+ 5.0	- 1.1	13,922	THU 14 4- SP	194,593	FRI 15				
P19	SR 522	WOODINVILLE	13.30		37,610	35,076	+ 7.2	+ 4.1	3,166	FRI 15 3- AP	43,349	FRI 15				
P20	SR 18	AUBURN	5.26		43,861	40,231	+ 9.0	+ 4.9	4,272	FRI 15 4- SP	52,946	FRI 15				
P29	SR 82	YAKIMA	34.02		38,528	36,183	+ 6.5	+ 3.4	3,871	FRI 15 4- SP	47,028	FRI 15				
P3	SR 5	NE 185TH ST UXING	176.72		182,954	182,629	+ 0.2	- 2.0	14,836	FRI 22 3- AP	209,751	FRI 15				
P4	SR 5	OLYMPIA	106.70		128,583	122,618	+ 4.9	+ 0.4	12,197	FRI 1 4- SP	158,475	FRI 15				
P5	SR 5	VANCOUVER	1.98		112,168	110,332	+ 1.7	+ 0.3	9,611	THU 21 5- 6P	132,312	FRI 22				
P6	SR 167	RENTON	23.70	D>	109,709	106,179	+ 3.3	+ 1.1								
R017	SR 90	E/O OF MT.BAKER	4.22	U		U										

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FOR THE MONTH OF FEBRUARY 2002

URBAN RECORDERS						RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>							
REC'R NUM		LOCATION	LEG SRMP	B	AVERAGE DAY 2002	AVERAGE DAY 2001	THIS MONTH %	LAST Q2 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>					
R021	SR 2	SPOKANE (N/O WALTON ST.)	289.79		47,014	44,678	+ 5.2	+ 4.8	4,283 FRI 15	3- 4P	55,541	FRI 15			
R034	SR 5	TACOMA (AT 48TH ST.)	131.18		181,994	167,514	+ 8.6	+ 5.8	14,097 FRI 22	3- 4P	213,920	FRI 15			
R036	SR 90	SPOKANE (AT HAVANA ST.)	285.23	C											
R044	SR 16	W/O OF TACOMA NARROWS BR	8.43		82,604	67,740	+ 21.9	+ 20.7	6,647 THU 14	4- 5P	93,954	FRI 15			
R046	SR 5	N. SR 520 I/C	168.84		214,610	N>212,290	+ 1.1	- 0.9	15,088 SAT 9	12- 1P	234,902	FRI 1			
R050	SR 3	SILVERDALE	44.33		38,937	35,446	+ 9.8	+ 5.5	3,966 FRI 22	4- 5P	46,433	FRI 15			
R051	SR 205	VANCOUVER	28.84		100,031	100,164	- 0.1	- 0.5	9,232 FRI 1	4- 5P	117,889	FRI 15			
R052	SR 2	EVERETT (E/O SR 5)	0.26	C											
R053	SR 2	WENATCHEE (OLDS BR.)	119.77		15,961	15,725	+ 1.5	+ 2.6	1,772 FRI 22	3- 4P	19,304	FRI 15			
R059	SR 97	(AR) ROCKY REACH	201.53		5,215	3,929	+ 32.7	+ 18.0	598 FRI 15	3- 4P	6,531	FRI 15			
R060	SR 5	S/O SR 510 I/C	111.01		95,801	E> 97,759	- 2.0	- 0.7	8,761 FRI 22	4- 5P	118,586	FRI 15			
R062	SR 240	W/O OLD SR 12 - RICHLAND	37.53		54,309	51,376	+ 5.7	+ 6.6	5,701 WED 13	5- 6P	63,372	FRI 22			
R078	SR 4	STELLA	55.14		5,104	5,104		- 3.1	503 FRI 22	4- 5P	5,836	THU 28			
R081	SR 182	PASCO (COL.R.BR.)	6.34		33,225	29,392	+ 13.0	+ 13.5	3,469 FRI 22	4- 5P	38,823	FRI 22			
R082	SR 5	EVERETT (S/O PAC.AVE.)	193.29	U		148,331		- 3.9							
R087	SR 395	ON SR 395 AT COLUMBIA BR	18.58	U											
R17R	SR 90	(RL) E. END OF MT.BAKER T	4.22		11,922	N> 11,590	+ 2.9	+ 0.5	2,153 THU 14	5- 6P	15,136	THU 14			
R49R	SR 5	REV. LNS.N.OF ROANOKE	168.31	U											
S103	SR 285	WENATCHEE (COL.R.BR.)	0.21			46,703		+ 4.1							
S189	SR 5	N. OF 222TH. SW I/C	179.77		195,565	N>189,825	+ 3.0	+ 0.6	16,171 THU 14	5- 6P	223,744	FRI 15			
S201	SR 5	N OD I-405/SR 518 I/C	155.38		235,322	N>234,085	+ 0.5	- 1.2	18,768 FRI 15	2- 3P	278,559	FRI 15			
S202	SR 5	S. OF I-90/SR 518 I/C	163.50	U											
S203	SR 90	E.OF I-405 I/C	10.82		141,469	C>135,689	+ 4.3	+ 2.5	12,713 FRI 1	5- 6P	166,687	FRI 15			
S204	SR 405	N. OF SE 8TH ST I/C	13.04		196,726	N>195,630	+ 0.6	- 1.5	15,270 FRI 1	3- 4P	224,392	FRI 15			

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RECR NUM	LOCATION			LEG SRMP	B	AVERAGE DAY		THIS MONTH %	LAST O2 MONTHS %	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>		
						2002	2001			VEHICLES DAY DATE	HOUR	VEHICLES DAY DATE			
S205	SR 5	S. OF I-405/SR 518 I/C	153.48	U	U										
S502	SR 520	E. OF I-5 I/C	0.19		N>	74,317	73,429	+ 1.2	- 1.3	6,423	TUE 26	7- 8A	85,561	FRI 1	
S503	SR 433	LONGVIEW(COL.R.BR.)	0.70			19,069	18,788	+ 1.5		2,062	FRI 15	4- 5P	22,959	FRI 15	
S533	SR 520	E. OF I-405 I/C	7.93	U	N>		100,418								
S547	SR 520	E. OF W.LK.SAMM.PK	12.01		N>	63,056	61,693	+ 2.2	- 1.4	5,779	THU 28	8- 9A	74,605	THU 14	
S809	SR 5	MIDWAY	148.07	U	U										
S821	SR 405	N.OF 30TH ST. I/C	6.95		N>	133,210	132,262	+ 0.7	- 1.7	10,505	FRI 1	4- 5P	151,924	FRI 15	
S822	SR 405	N. OF SR908 I/C	18.71		N>	172,848	170,304	+ 1.5	- 1.9	13,818	FRI 8	4- 5P	199,697	FRI 15	
S824	SR 405	BOTHELL	28.99	C	C										
S825	SR 90	ISSAQUAH	14.65			106,829	99,330	+ 7.6	+ 4.7	9,687	FRI 15	5- 6P	126,618	FRI 15	
S837	SR 5	FIFE	136.80			172,165	168,960	+ 1.9	- 0.8	13,464	FRI 1	3- 4P	205,062	FRI 15	
S839	SR 599	TUKWILA	1.40		U	36,496			- 5.4	3,965	FRI 8	3- 4P	45,348	THU 14	

Questions about this report should be addressed to:
Planning And Capital Program Management
Transportation Data Office
Highway Usage Branch
ADC Polling & Processing Section
(360) 570-2392